

S082147



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

C2-OH
Job Sheet ROH179401



Part No: C2-OH

Job Qty: 1 ea

Part Name: C-Series Remote Hook 2,000 lbs Lift Capacity



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/19/18

Job Tracking No: RA350

Due Date: 7/3/18

Created By: Michelle Gagnon-Donovan

Type: Rework - OH

Description: SN: 2240804

Note: DWG C2 Rev. 2 IPP Rev. A 18.04.27 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	1 Ea	7/3/18	7/3/18	0.00	0.00	Start Up Small Fab-4		AP 18.06.19
110	Small Fab	1 pcs	7/3/18	7/3/18	0.00	1.00	Small Fab-9		AP
120	QC	1 pcs	7/3/18	7/3/18	0.00	0.00	QC5		AP
130	Customer Acceptance	1 pcs	7/3/18	7/3/18	0.00	0.00			AP
140	Outsource	1 pcs	7/3/18	7/3/18			sky 80002-VC 00040248		AP JUN 29 2018
150	Packaging	1 pcs	7/3/18	7/3/18	0.00	0.00	Packaging2		AP 18.09.10
160	QC	1 pcs	7/3/18	7/3/18	0.00	0.00	QC6		AP 38
170	Small Fab	1 pcs	7/3/18	7/3/18	0.00	1.00	Small Fab-9		AP 9-89
180	QC	1 pcs	7/3/18	7/3/18	0.00	0.00	QC5		AP
185	DC	1 pcs	7/3/18	7/3/18	0.00	0.00	DC		AP
190	Packaging	1 pcs	7/3/18	7/3/18	0.00	0.00	Packaging3-2		AP
200	QC21-FG	1 Ea	7/3/18	7/3/18	0.00	0.00	QC21		AP

Part Op 110 - TEST ASSEMBLY. DISASSEMBLE ASSEMBLY. INSPECT DAMAGE PART.

Descriptions: 170 - RE-ASSEMBLE. ***All assembly to be done in accordance with manual*** TEST ASSEMBLY.

185 - Photocopy blue file and create labels

JUL 16 2018

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9-89



Container No: S082147



Part: C2

Job No: ROH179401

Serial No/Batch: 2240804

Revision: 2

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 06/19/18

GREASE AEROSHEL 20.7
(M138724)

LOCTITE-242 (M138762)

LOCTITE (M138828)

004368

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C2-AR	C-Series Remote Hook 2,000 lbs Lift Capacity	1 Ea (1 ea)	100-Start up Operation	
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	170-Small Fab	5073061
2595K22	Heat Shrink Tube	1 pcs (1 ea)	170-Small Fab	
32446	Crimp Terminal	2 Ea (2 ea)	170-Small Fab	
600-1310P	Label	1 pcs (1 ea)	170-Small Fab	5029479
600.1314P	C2 Caution Sticker	1 pcs (1 ea)	170-Small Fab	5029484
AN3-14A	Bolt	1 Ea (1 ea)	170-Small Fab	5082862 506865
AN4-16A	Bolt	2 Ea (2 ea)	170-Small Fab	5019337 508290
AN4-17A	Bolt	1 Ea (1 ea)	170-Small Fab	5070182
C2-1-1	Manual Release Knob	1 Ea (1 ea)	170-Small Fab	
C2-10-1	Lock Spring Pin	1 pcs (1 ea)	170-Small Fab	
C2-11-1	Side Plate, Solenoid	1 Ea (1 ea)	170-Small Fab	
C2-11-2	Locating Pin	2 Ea (2 ea)	170-Small Fab	
c2-12-1	Lock Bushing	2 Ea (2 ea)	170-Small Fab	5077637
C2-12-3	Lock	1 Ea (1 ea)	170-Small Fab	
G2-12-7P	Teflon Spacer Lock	2 pcs (2 ea)	170-Small Fab	
C2-12-8	DUST SHEILD - C2 HOOK	2 Ea (2 ea)	170-Small Fab	5069997 5075404
C2-13-4P	Keeper C2 Hook	1 pcs (1 ea)	170-Small Fab	5029238
C2-13-5	Keeper Spring	1 Ea (1 ea)	170-Small Fab	5084083
C2-14-2	Label Rivets	2 Ea (2 ea)	170-Small Fab	
G2-2-1	Side Plate	1 Ea (1 ea)	170-Small Fab	
C2-3-1 P	Bearing DU	2 pcs (2 ea)	170-Small Fab	5029293
G2-3-10	Latch Shaft	1 Ea (1 ea)	170-Small Fab	
C2-3-11	Actuator	1 pcs (1 ea)	170-Small Fab	
G2-3-2	Latch Roller Pin	1 Ea (1 ea)	170-Small Fab	
C2-3-2-1	Roller Pin Retaining Ring	2 Ea (2 ea)	170-Small Fab	5056875
C2-3-3	Latch Roller	1 Ea (1 ea)	170-Small Fab	
C2-3-3-1	Latch Roller DU Bearing	1 Ea (1 ea)	170-Small Fab	5050472
C2-3-5	Spacer, Teflon	2 Ea (2 ea)	170-Small Fab	5058750
G2-3-6	Latch	1 Ea (1 ea)	170-Small Fab	
C2-3-8	Actuator Bushing	2 Ea (2 ea)	170-Small Fab	5079664
C2-4-1	Trunnion Bushing	2 Ea (2 ea)	170-Small Fab	5079588
C2-4-4A	Load Beam Assembly - C2 Hook	1 Ea (1 ea)	170-Small Fab	
C2-5-1	Actuator Stop	1 Ea (1 ea)	170-Small Fab	
G2-7-1P	Load Beam Bumper	1 pcs (1 ea)	170-Small Fab	
C2-7-2	Lock Bumper	2 Ea (2 ea)	170-Small Fab	5076396
G2-9-1P	Clock Spring Cover	1 pcs (1 ea)	170-Small Fab	
C2-9-2	Clock Spring	1 Ea (1 ea)	170-Small Fab	5077510
C2-9-3	Clock Spring Cover Screw	4 Ea (4 ea)	170-Small Fab	5061527
C3-10-2	Lock Spring	1 Ea (1 ea)	170-Small Fab	5070353
C3-3-4	Link Pin	2 Ea (2 ea)	170-Small Fab	
C3-3-4-1	Ring, Retaining	4 pcs (4 ea)	170-Small Fab	5079589
C3-3-7	Link	1 Ea (1 ea)	170-Small Fab	
C3-3-9	Actuator Spring	1 pcs (1 ea)	170-Small Fab	5029280
C3-8-2	Solenoid	1 Ea (1 ea)	170-Small Fab	
C3-8-4	Solenoid Cover Gasket	1 Ea (1 ea)	170-Small Fab	
G3-8-5	Solenoid Cover	1 Ea (1 ea)	170-Small Fab	5079782
CORD GRIP	Cord Grip	1 pcs (1 ea)	170-Small Fab	
EL-PLUG-M	3-Prong Male Spade Plug	1 Ea (1 ea)	170-Small Fab	
M27500-16TG2T-14	Wire - 16-Gauge - Shielded	1 ft (1 ea)	170-Small Fab	
MS21044N4	Nut, Self-Locking	3 Ea (3 ea)	170-Small Fab	5062621 P1 B6 4/3
MS21083N3	Nut	3 Ea (3 ea)	170-Small Fab	5038469
MS35266-63	Solenoid Cover Screw	1 Ea (1 ea)	170-Small Fab	5038767
MS35338-137	Washer	4 Ea (4 ea)	170-Small Fab	
MS35338-137	Washer	4 Ea (4 ea)	170-Small Fab	5049176
NAS1149F0332P	Washer	4 Ea (4 ea)	170-Small Fab	5080297
NAS1149F0363P	Washer	1 Ea (1 ea)	170-Small Fab	5027738
NAS1149F0463P	Washer	6 Ea (6 ea)	170-Small Fab	5056461

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	C2	1	0	0
170-Small Fab	188-FPSS-1032-1/4	2	159	0
	2595K22	1	66	0
	32446	2	180	0
	600.1310P	1	60	0
	600.1314P	1	54	0
	AN3-14A	1	191	0
	AN4-16A	2	314	0
	AN4-17A	1	287	0
	C2-1-1	1	0	0
	C2-10-1	1	100	0
	C2-11-1	1	0	0
	C2-11-2	2	100	0
	c2-12-1	2	42	0
	C2-12-3	1	0	0
	C2-12-7P	2	246	0
	C2-12-8	2	21	0
	C2-13-4P	1	28	0
	C2-13-5	1	2	0
	C2-14-2	2	212	0
	C2-2-1	1	0	0
	C2-3-1	2	44	0
	C2-3-10	1	25	0
	C2-3-11	1	20	0
	C2-3-2	1	0	0
	C2-3-2-1	2	62	0
	C2-3-3	1	15	0
	C2-3-3-1	1	15	0
	C2-3-5	2	69	0
	C2-3-6	1	0	0
	C2-3-8	2	68	0
	C2-4-1	2	110	0
	C2-4-4A	1	0	0
	C2-5-1	1	40	0
	C2-7-1P	1	113	0
	C2-7-2	2	15	0
	C2-9-1P	1	54	0
	C2-9-2	1	55	0
	C2-9-3	4	26	0
	C3-10-2	1	24	0
	C3-3-4	2	28	0
	C3-3-4-1	4	138	0
	C3-3-7	1	46	0
	C3-3-9	1	0	0
	C3-8-2	1	1	0
	C3-8-4	1	15	0
	C3-8-5	1	21	0
	CORD GRIP	1	7	0
	EL-PLUG-M	1	90	0
	M27500-16TG2T14	1	100	0
	MS21044N4	3	78	0
	MS21083N3	3	45	0
	MS35266-63	1	73	0
	MS35338-137	8	554	0
	NAS1149F0332P	4	1,710	0
	NAS1149F0363P	1	644	0
	NAS1149F0463P	6	780	0

Part Specifications

Specifications could not be found.

Plex 6/19/18 7:37 AM Dart.Gagnon.Michelle

Inspection Sheet Complete RA350

								Customer QA Ref #	0
Part Number	Batch / Serial #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Work order #	Work order Instructions
C2	2240804	1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED	S081965	Overhaul
SWA3-2	M707-04	1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED	S081966	Overhaul
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			
0		0	☐ Yes	☐ Yes	☐ Yes	☐ Yes			

QC Approval: _____ 0

Date: 0-Jan-00 _____



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO040260

Supplier: SKY002-VC
Skyservice
6120 Midfield Road
Mississauga
ON
L5P 1B1 Canada
Phone: 905-678-5636
Fax: 905-678-5841

PO No: PO040260
PO Date: 6/20/18
Due Date: 6/22/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	ROH179401	C2-OH	C-Series Remote Hook 2,000 lbs Lift Capacity	Firmed	6/22/18	1 pcs	0 pcs	1 pcs	\$175.00/pcs	\$175.00
2	ROH179403	SWA3-2- OH	Electric Swivel 3,000 lb Safe Work Load (1,360 kg)	Firmed	6/22/18	1 pcs	0 pcs	1 pcs	\$175.00/pcs	\$175.00
Grand Total:										\$350.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/29/18 1:04 PM dart.baker.diane

**skyservice****Work Order Traveler**
Sky Service F.B.O. Inc.

10105 Ryan Avenue, Dorval, Quebec, H9P 1A2

TCCA AMO 53-89 / EASA 145.7142 / BDA AMO 385

WO #: MWO36523	Customer: Dart Aerospace Ltd.	Dept: NDT YUL	Reference: PO040260
Descr:	PN:	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN:	CSN:	TSO:	
Task: UNSCHEDULED			Sequence: 1

Work Required:**CARRY OUT NDT ON:**

1 C-SERIES REMOTE HOOK P/N# C2-OH , J/S# ROH179401

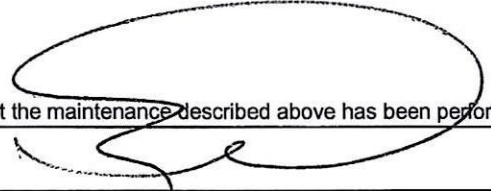
1 ELECTRIC SWIVEL , P/N# SWA3-2-OH , J/S# ROH179403

Action Taken:	Date:	Initial/Stamp:
LPI & MPI C/O IAW ASTM E-1417M-16 & E-1444M-16 NO CRACK FOUND MAGBENCH S/N 208123 CAL DUE: 23-JUL-2018 POWDER 14A BATCH# MPO13600 CARRIER II BATCH# MPO20165 PEN ZL-37, MPO13139, CLEANER SKC-S MPO15030, EMU. MPO15896, DEV. MPO15030, UV LIGHT M-20142	JUN 27 2018	 

Description	Location	P/N	Qty	Batch	S/N Off	S/N On

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I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

Signature: 	ACA/SCA Stamp 	Date: JUN 27 2018
Name: RAFIK MELIKIAN		



Remote Cargo Hook Test Form

C2

****MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!****

OLD SOLENOID (H2817-024)

Work Order RAIT 179401
RA 350

Customer _____

Serial Number 2240804

Date 2018/07/13

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/fail
1	5,000	Static Hold	Hold for two Minutes and reduce load to zero	N/A	PASS
10	1,000	Electircal, 25 volts	No "hang ups" permitted	N/A	PASS
2	2,000	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	PASS
2	1,500	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	PASS
2	1,000	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	PASS
2	500	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	PASS
2	100	Electircal, 22 volts	Current shall not exceed 5.4A	4.0 Amp.	PASS
1	2,000	Electircal, 20 volts	Current shall not exceed 5.4A	3.5 Amp.	PASS
1	2,000	Electircal, 28 volts	Current shall not exceed 5.4A	5.0 Amp.	PASS
1	2,000	Manual		N/A	PASS
1	2,000	Impact Test	Impact shackle 10 times, shall not release	N/A	PASS
1	N/A	Solenoid Ohms	Shall not exceed 4.9-5.4 Ohms	5.2 Ohms	PASS
1	N/A	Electircal Continuity	Across both wires	N/A	PASS

Test Conducted By: ALAN PATRY

Signature

Sylvia Pouchon
QC 5 Small FAB / QA